

CDR2 antibody

Cat. No. GTX129122

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P, IP
Reactivity	Human

Package
100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000
IP	1:100-1:500

Not tested in other applications.

Calculated MW 52 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 20% Glycerol
Preservative	0.01% Thimerosal
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human CDR2. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

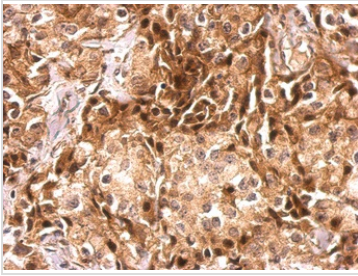
Note

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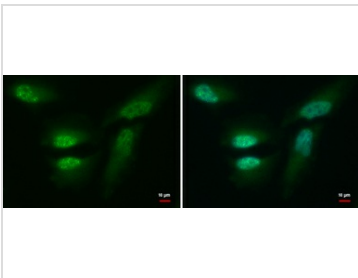
DATA IMAGES

GTX129122 IHC-P Image

CDR2 antibody detects CDR2 protein on human breast cancer by immunohistochemical analysis.

Sample: Paraffin-embedded breast cancer.

CDR2 antibody (GTX129122) dilution: 1:500.

Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min

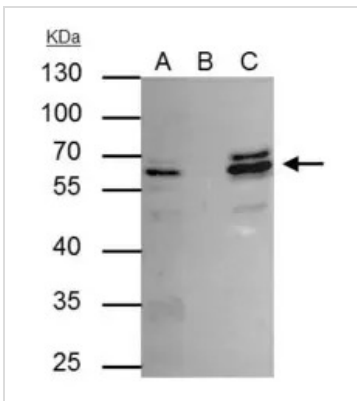

GTX129122 ICC/IF Image

CDR2 antibody detects CDR2 protein at nucleus by immunofluorescent analysis.

Sample: HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: CDR2 protein stained by CDR2 antibody (GTX129122) diluted at 1:500.

Blue: Hoechst 33342 staining.


GTX129122 IP Image

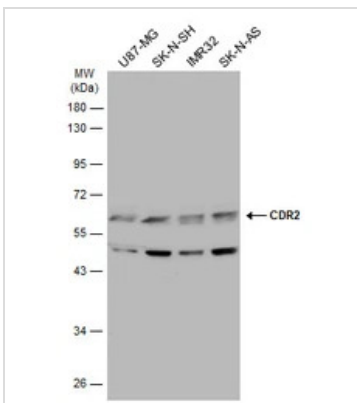
CDR2 antibody immunoprecipitates CDR2 protein in IP experiments. IP Sample: 293T whole cell

lysate/extract A : 30 µg whole cell lysate/extract of CDR2 protein expressing 293T cells B : Control with 2.5

µg of pre-immune rabbit IgG C : Immunoprecipitation of CDR2 by 2.5 µg of CDR2 antibody (GTX129122)

10% SDS-PAGE The immunoprecipitated CDR2 protein was detected by CDR2 antibody (GTX129122)

diluted at 1 : 1000. EasyBlot anti-rabbit IgG (HRP) (GTX221666-01) was used as a secondary reagent.


GTX129122 WB Image

Various whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with

CDR2 antibody (GTX129122) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-

01) was used to detect the primary antibody.



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